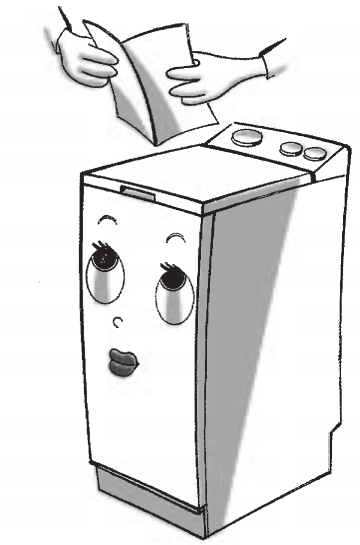
AWG 680

Whirlpool

PRIOR TO THE FIRST USE OF THE WASHING MACHINE



1. Removal of the transport bracket
The washing unit is firmly connected with the cabinet during the transport. Prior to switching the washing machine on, it is necessary to remove the packaging and all polystyrene plinths as well as the transport bracket from the back of the washing machine (see the chapter "How to remove the transport bracket").

There is a danger of serious damages to the washing machine if is used without removing the transport bracket.

2. First washing cycle
Before washing clothes for the first time, it is recommended to run one cycle without laundry to clean the inside of the drum from dust and dirt.

1. Select a 60˚C colour programme
2. Fill the detergent dispenser **II** with a small amount of detergent.
3. Start the washing machine by switching the **ON / OFF** knob.

Before connecting the washing machine read this manual carefully

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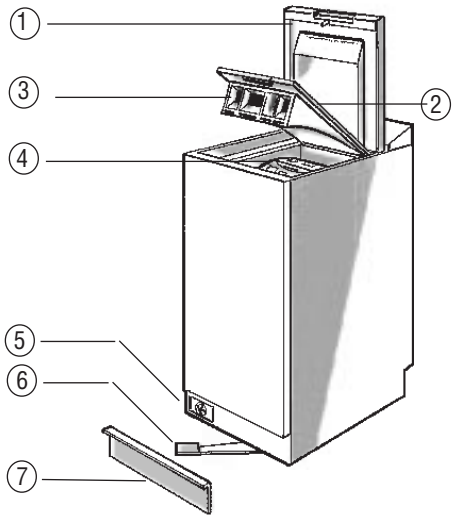
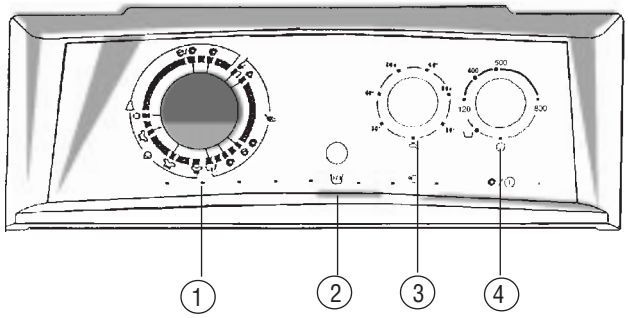
THE WASHING MACHINE

1. Lid
2. Inner door
3. Detergent dispenser
4. Drum flaps
5. Drain pump
6. Trolley
7. Plinth



THE CONTROL PANEL



1. Programme selector knob
Turn this knob clockwise to select the wash programmes (turning it anti-clockwise can cause timer damage).

2. Half load button
By pressing this button the amount of water entering the washing machine is decreased. As a result the consumption of water , electricity and detergents is also decreased. It is used for washing small amounts of laundry - about half of the normally recommended load.
Note: When using the half load option, you must decrease the amount of detergent.

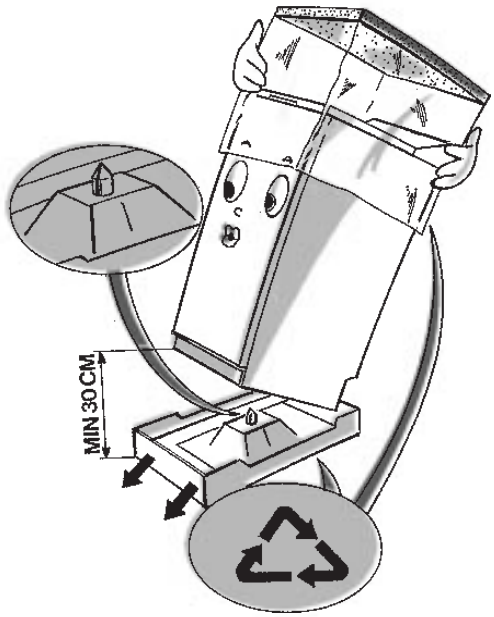
3. Temperature selector knob
This knob allows you to adjust the wash temperature from cold to 90˚C.
When laundry is not too dirty you can position the temperature selector to "**e**". The washing time is not changed, and you will achieve significant saving of electricity while the washing quality stays the same.

4. ON/OFF and spinning switch knob
This switch has three positions:
0 - The washing machine is turned off
120 - 800 - The washing machine is turned on and the programme includes spinning with the spin speed you choose (120-800 rpm)
- in this position the washing machine is turned on and washing programme will finish at the last rinse without draining water (the laundry stays in water in order to prevent wrinkling) It is used for delicate laundry. Spinning will start once you have selected the desired spin speed. You can also drain water from washing machine by adjusting of timer knob on the mark .

ATTENTION ! Do not use it for washing wool.

BEFORE USING THE WASHING MACHINE

1. Unpack the washing machine according to the drawing on the top package. When taking out polystyrene plinth from under the appliance, be sure to also remove the black plastic cone that fixes the washing machine.
Packaging (plastic bags, polystyrene parts, etc.:) must be stored out of the reach of children as it is potentially hazardous.



2. The package is recyclable and is marked with the recycling symbol ♺.

3. The appliance is built with re-usable material. When scrapping, follow the local environmental-protection regulations. To render the washing machine inoperative, cut the power cable off and offer the washing machine to scrap.

4. After unwrapping check that the washing machine is not damaged and that the lid and the door close perfectly.

5. Only use the washing machine for washing laundry. If you use it for other purposes, the warranty conditions stated in guaranty booklet are void.

6. The installation of washing machine must be carry out according to this manual.
Electrical safety of washing machine is guaranteed only if it is connected correctly with earth , in compliance with state safety regulations.

In case of doubt have the electrical installation checked or carried out by a qualified technician.

Transportation

1. Close the water tap and disconnect the inlet hose.
2. Disconnect the electrical plug.
3. Drain away any residual water by opening the pump filter.
4. Transport the washing machine upright.

ADVICE AND PRECAUTIONS

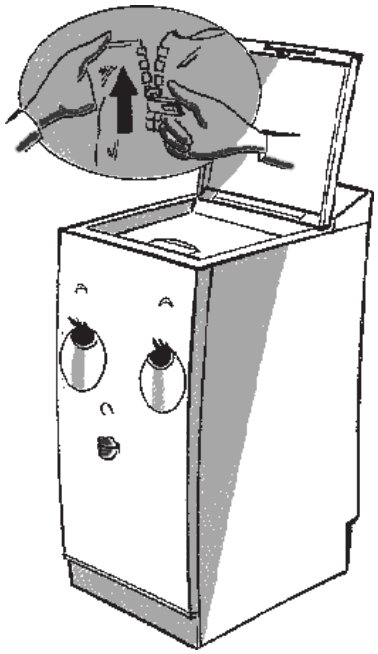
1. Electrical safety
Before any maintenance operation, disconnect the electricity leading to the washing machine at the mains. Failure to do so could result in electrical shock or personal injury.

2. **Do not overload the washing machine -** do not wash large pieces of absorbent materials such as carpet, upholstering with long hair, etc.

3. Before loading the laundry into the drum be sure to:
- empty pockets
- close zippers and hooks
- tie belts or apron strings
- mend tips and tears
- treat difficult stains.

4. Only use detergent (liquid or powder) specifically recommended for automatic washing. Only use quantities suggested by the Manufacturer.

Note: An excessive amount of the detergent is harmful not only for the environment but for your machine (excessive foaming, bad rinsing, overflowing risk).



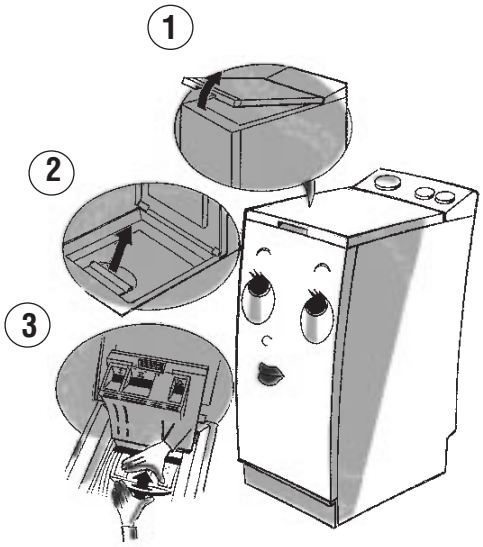
HOW TO LOAD YOUR WASHING MACHINE

❶ Open the machine lid
❷ Pull the handle to open inner door.
❸ To open the drum push down both drum flaps.
4. Sort the laundry and load it into the drum.
5. Close the drum flaps making sure that they are properly locked.

Your washing can wash different types of fabrics with the following maximum recommended loads:

max. - 5 kg of cotton laundry
max. - 2 kg of synthetics
max. - 1 kg of Delicates or wool

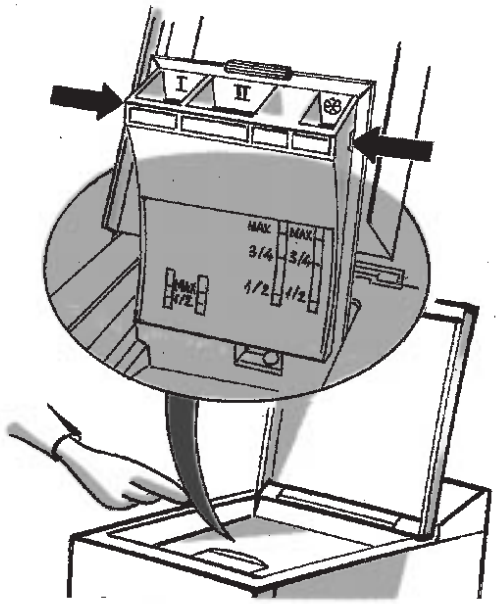
To avoid tangling, please mix big and small items when loading.



HOW TO FILL DETERGENT AND ADDITIVES IN THE DISPENSER

Your washing machine has a detergent dispenser with three compartments situated inside thinner door.
It is specifically adapted for both powder and liquid detergents. From left to right you will find:

- pre-wash **I**
- wash **II**
- fabric softener ❀



Depending on your wash needs, fill the compartments with the correct amount of product (powder or liquid) before starting the programme.
Pour liquid products slowly. Do not exceed the "**MAX.**" level, marked on the compartment windows, detergent will overflow into the tub immediately after closing door.
For concentrated products, do not fill above the first graduation scale.

When fabric softeners get into the tub during the washing cycle and mix with washing detergents, it will cause an excessive foaming. Therefore you should observe the instructions, stated in the previous paragraph.

Fabric softener
They give a softer feel to washed laundry, making ironing easier and also reducing anti-static cling in synthetic fabrics.

Bleaching, dyeing and colour - removal
In principle it is possible to do this treatment in automatic washing machine, but we do not recommend it for these reasons:

- If you use chlorine based bleaching, you risk corrosion of metal parts (drum)
- Dyeing is a hazardous to coloured plastic and rubber parts.

If any bleaching and colour - removal products are used, use the amount recommended by manufacturer and start the cycle immediately. If you accidentally spill any of these products on the machine, please wipe them off immediately.

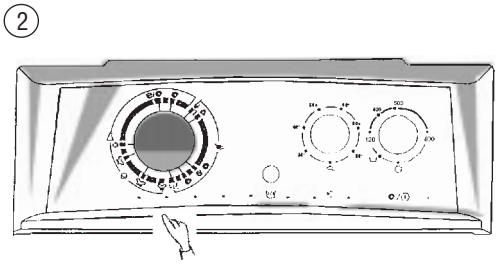
Hard and soft water
In areas with hard water, we suggest you used a water softener together with detergent to avoid calcium deposits on the heating element.
A very soft water may cause excessive foaming. We recommend the use of anti-foaming additives and to reduce the amount of detergent used.
Put these additives together with detergents in the main detergent compartment **II**, (please follow the dosage on the package).

Anti-foam protection
The washing machine is equipped with a protection against excessive foaming during spinning (foaming, caused by a detergent overdosing). When it is detected, this protection will interrupt the mechanical action of the drum until all excess foam has been absorbed.

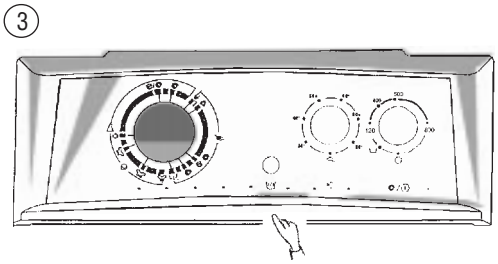
HOW TO OPERATE THE WASHING MACHINE

1. Open the water tap.

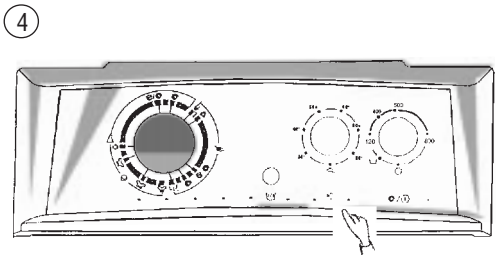
2 Turn the programme selector knob clockwise to the desired programme.



3 Press the half load button if required.



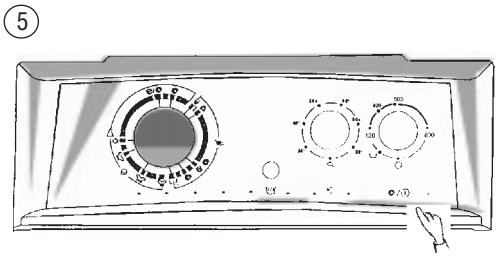
4 Adjust the temperature selection knob to the required temperature.



5 Turn the **ON/OFF** knob to the position:

120 - 800 - if you want to include the spinning into the programme

- if you want laundry to remain in water after washing cycle is complete



IMPORTANT INFORMATION ABOUT THE WASHING MACHINE FUNCTION

1. Your washing machine does not start immediately after switching it on - but it begins to fill water only after 15-20 seconds, that is the time needed for the electric door locking. The drum starts rotating only after filling certain amount of water.
2. When washing cotton and resistant synthetics, the program does not end after final spinning finish but the drum goes on reversing up to circa 3 min (its rotation alters in one and another direction), which helps to release the laundry after spinning.
3. Spinning has an interrupted start-up - the drum starts and stops running several times - it is so called interval spinning with an increased spinning efficiency.
4. If you set the spinning speed knob to the washing machine will stop before the final spinning and the laundry stays floating in water.
5. Front part of the top frame and the cabinet can get warm from the electric door lock, which is not a fault.

INTERRUPTING THE WASH PROGRAMME

If you want to change selected programme
1. Switch OFF the washing machine by adjusting the **ON/OFF** knob to the position **"0"**.
2. Select a new programme using the selector knob
3. Adjust the required temperature with the temperature selector knob.
4. Switch ON the washing machine by turning "**ON/OFF**" knob to required spinning speed.

If you want to add another piece of laundry, you can interrupt the washing cycle at any time:
1. Switch OFF the washing machine with the **ON/OFF** knob.
2. The door is electrically closed during the whole washing cycle, so you must wait oneminute approx. for the door safety device to release.
3. Open the lid, the inner door and the drum flaps. Add the items to the wash load.
4. Close the drum flaps, the inner door and the lid.
5. Switch ON the washing machine with the **ON/OFF** knob and the washing machine will continue the selected wash cycle.

End of the wash programme
The programme is completed when the programme selector knob is at the end of the spin cycle .
Switch OFF the washing machine by **ON/OFF** button.

Turn off the water tap and disconnect the machine from the mains.

The safety device will keep the door locked at the end of the wash cycle for approximately one minute.

1. Open the machine lid, the inner door and drum flaps .
2. Remove the laundry, pay attention not to drop small items between the tub and the cabinet.

HOW TO SELECT THE WASH PROGRAMME

Type of load		Programme selector	Max. load	Dispenser I	Dispenser II	Dispenser ❀	Button 1/2	Temperature	Spinning speed	Programme length
	Cotton white with prewash (max. 90 °C)		**5 kg**	yes	yes	yes	●	- 90°C	800	130 min.
	Cotton white (max. 90 °C)		**5 kg**	-	yes	yes	●	- 90°C	800	120 min.
	Cotton colour (max. 60 °C)		**5 kg**	-	yes	yes	●	- 60°C	800	80 min.
	Synthetic resistant (max. 40 °C)		**2 kg**	-	yes	yes	●	- 40°C	- 500	65 min.
	Rinsing and spinning	/	**2-5 kg**	-	-	yes	-	-	120 - 800	22 min.
	Spinning		**2-5 kg**	-	-	-	-	-	120 - 800	12 min.
	Synthetic delicates (max. 40 °C)		**2 kg**	-	yes	yes	-	- 40°C	- 400	55 min.
	Wool (max. 40 °C)		**1 kg**	-	yes	yes	-	- 40°C	400	45 min.
	Rinsing and spinning	/	**1-2 kg**	-	-	yes	-	-	120 - 800	16 min.
	Spinning		**1-2 kg**	-	-	-	-	-	120 - 800	8 min.
	Draining		**1-5 kg**	-	-	-	-	-	-	3 min.

● - push button press only for the washing half load

HOW TO SORT THE LAUNDRY

a) By care label
Separate your wash according to the temperature 95°, 60°, 40°, 30°.

b) By type of fabric
White cotton
Coloured cotton
Synthetics: -mixed
-delicates
Silk, delicate linen
Wool

Note:
New coloured articles may lose some colour during first wash. We suggest you wash them separately in the machine or by hand for the first two or three times.
Please refer to the “Programme Chart” to select the correct wash programme.

HOW TO MAINTAIN THE WASHING MACHINE

Your washing machine does not need much maintenance.
Periodically clean the exterior cabinet with a soft damp cloth or a sponge and dry carefully.
Do not use abrasives.

Cleaning the detergent dispenser

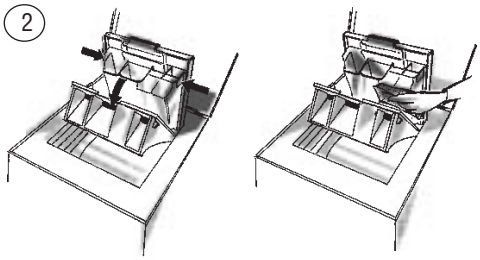
1. Open the inner door to get access to the detergent compartments.

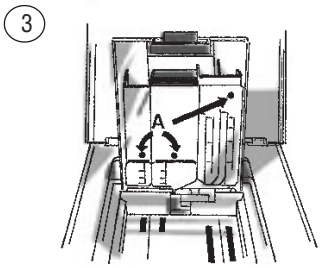
2 Press the two clips on both sides of the detergent dispenser. The bottom of the detergent dispenser will release and you are able to tilt it down

. Clean each compartment separately as follows:

- Fill the compartment with warm water and close rapidly the door and wait one minute approx. Water flows out from openings **A** .
- The same way clean please all compartments

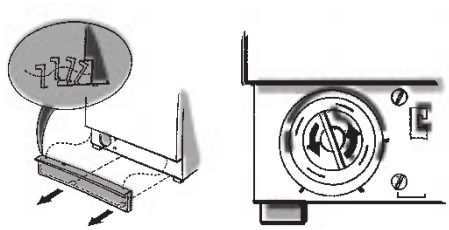
4. At completion of the cleaning lock all doors and start a rinse/spin programme.





Cleaning the drain pump

This machine is provided with a self-cleaning pump. In case of pump obstruction (due to trapped foreign objects: like coins, button etc.) you will notice that the machine will not drain completely.

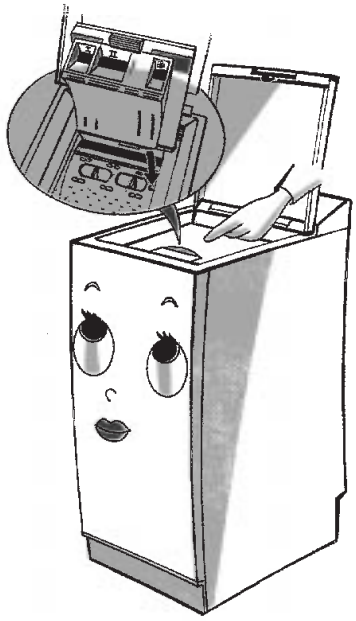


Proceed as follows:

1. Place the drain hose in a basin at floor level, to evacuate the water.
2. Pull the lever of the trolley from left to right.
3. Take the plastic plinth and tilt it towards you for direct access to the pump.
4. Unscrew the pump cover (counter - clockwise) and place a floor cloth under the pump to collect water from the pump.
5. Clean the filter and inner space of pump and replace the pump filter.
6. Replace the plinth and the lever of trolley to its original position.

How to remove any object stuck between the tub and the drum

The machine is provided with a removable lifter situated opposite the drum flaps which may be removed to take out any object stuck between the tub and the drum.



1. Remove the laundry from the drum and close the drum flaps. Turn the drum by half a revolution and two oval openings will appear (covered by the plastic lifter).
2. Push the plastic button on the lifter and slide the lifter to the right. The lifter will fall into the drum.
3. Turn the drum so that the drum flaps are accessible from the top.
4. Open the flaps and remove the lifters. The opening in the drum bottom allows the objects to be removed.
5. To replace the lifter reverse all the above operations.

TROUBLE - SHOOTING GUIDE

The machine does not operate
- Did you close the lid correctly?
- Did you open the water tap?
- Did you connect the plug to the mains ?
- Has the fuse blown?
- Is not the **ON/OFF** knob in position "**O**"?
- Is the Programme selector knob adjusted correctly at the beginning of a wash programme?

After the Rinse cycle the drum is not spinning:
- Is the **ON/OFF** knob adjusted to required spinning speed?
- Did you not use too much detergent, which caused an excessive foam formation and the engine protection switched off spinning?

The machine stops during a programme
- Is there a power failure , the fuse switch off, etc.?
- Is the water tap closed?
- Is there a kink in the water inlet hose?
- Has the machine been switched off by mistake?

The machine takes a long time prior to filling with water
- Is the water tap completely open?

The machine leaks
- Is the pump filter cover closed properly?
- Are the water supply hose and the drain hose properly connected?

The lid cannot be opened
- Did you wait for one minute at the end of the wash cycle, that is the needed time for door safety device electrical lock to release?

The machine does not start immediately
- Normally it takes about 15 seconds before the machine starts filling with water (electrical lock) and the drum starts to turn after filling with particular amount of water.

Detergent residues in the dispenser
- Is not the water pressure too low?
- Did you open the water tap ?
- Did you fill the dispenser with too much detergent?

Too much foam
- Did not you use too much detergent?
- Did you use the right type of detergent for the washing machine?

The machine continuously fills with water and/or the water drains through the drain hose
- Is the drain hose fixed airtight to the drain pipe?
- Is the drain hose connected too low?

The laundry is not clean after washing
- Did you overload the drum?
- Did you use the proper amount of detergent?
- Did you select the proper wash cycle and temperature?

The laundry has shrunk or discoloured
- Did you select the proper programme?
- Did you select the correct temperature?

AFTER-SALES SERVICE

Before calling for Service

1. In case of fault, check the Trouble Shouting Guide carefully to see if you can correct the fault yourself.

2. Try to run the programme again to check if the fault has cleared itself. If both attempts fail, please call for Service.

Describe the fault and give the model and serial number stated on the rating plate located at the back of the machine and on the Service label behind the plinth.

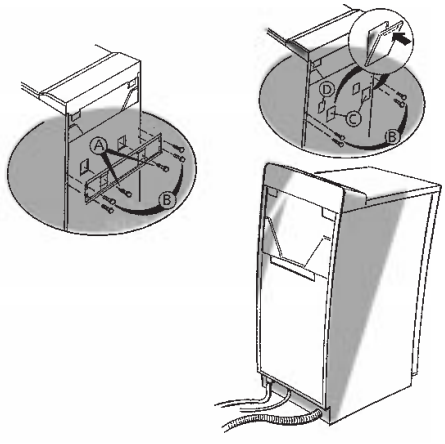
TECHNICAL DATA

Dimensions (H x L x P) :	85 x 40 x 60 cm
Cold water connection:	pressure included between 5 to 100 N/cm^2
Weight:	62 kg approx.
Electrical connection:	220/230 V - 50 Hz - 10 A
Heating element:	1850 W
Washing capacity:	5 kg dry laundry
Spinning revolution:	120 - 800 rpm

HOW TO REMOVE THE TRANSPORT BRACKETS

1. Unpack the washing machine following the instructions illustrated on the top package.
2. Tilt the washing machine backwards and remove the polystyrene plinth. Be sure to also remove the black plastic cone located at the bottom of the packaging. **This cone must not remain in the washing machine.**
3. Remove the metal transport bracket fixing the tub during transport.
- Unscrew the two screws **A** with a flat screwdriver or a N° 8 pipe wrench.
- Unscrew the four screws **B** with the same screwdriver or with the pipe wrench and remove the transport bracket.

4. Remove the two gray rectangular stop plugs **C** from the drain hose support and clip them into the openings **D** .



INSTALLATION

If you need to move the washing machine, pull the lever of the trolley system from left to right.
The machine will stand on its wheels for easy transportation.
Pull the lever of trolley parallely to the floor - do not lift it.

Notice:
1) The trolley has to be put back in its original position during operation.
2) We recommend to not position the washing machine on carpet or other floors that would obstruction the proper ventilation through the bottom of the machine.

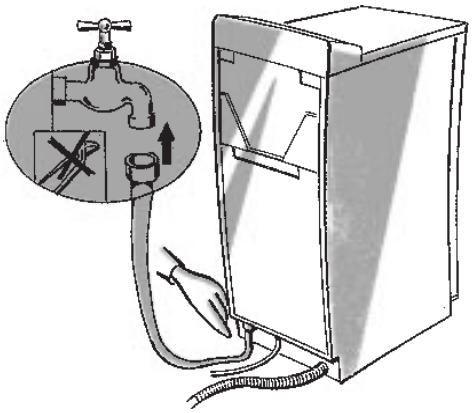
Should the machine be installed in a room which is subject to temperatures under **0°C**, you need to empty water at the end of each wash cycle.
Please follow the instructions given in chapter "Cleaning the drain pump" and disconnect the water inlet hose.

WATER CONNECTION

Connect the inlet hose to a cold water tap with outer thread G 3/4". Screw the inlet hose connector firmly by hand into the tap. Do not use adjustable wrench.

Water tap has to be completely opened during the washer operation.

Water pressure should be from 0.05 - 1.00 Mpa (0.5 - 10 atm)
If your water pressure is very high or very low, or if you encounter any other problem, consult a qualified plumber.



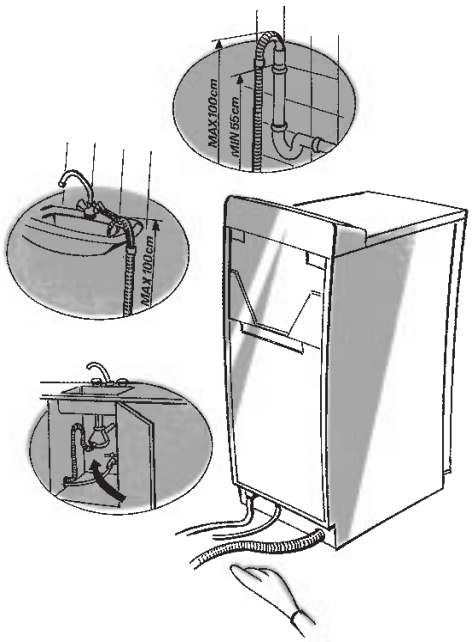
WATER DRAIN

Three types of drain hose connections are possible.

a) Directly into drainage standpipe
Hook the free end of drain hose reinforced by plastic support into the drain pipe with inner diameter **3 cm** minimum. The end of the drain hose has to be **55 cm** min. from the floor.

b) Drainage into a sink
Hook the end of the drain hose to a sink or wash basin and fix the support to avoid hose falling down by water pressure or pulled accidentally by children. The drain of wash basin (sink) has to be fast enough - not to overflow water.

c) Drainage into a sink siphon
If there is a socket for drain hose connection on the sink or wash basin, it is possible to connect the drain hose. Make sure that the height is min. **55 cm** from the floor.



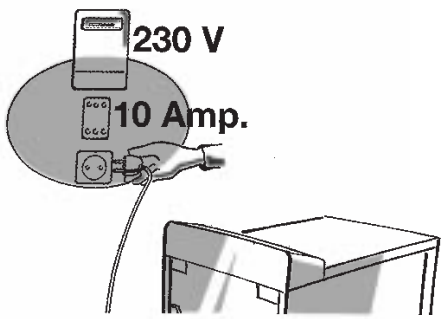
ELECTRICAL CONNECTION

This product is intended for connection to electrical network **220 - 230 V/50Hz** protected by a **10 ampere** fuse, fixed up by **plug with earth connection.** This washer meets the requirements of European Economic Community 87/308/EEC and all following international standards and regulations.

The Electrical installation has to be installed according to Local Regulations. If the washer is placed in wet environment (laundry, bathroom), it has to be protected by effective earth connection - all metallic parts in the room, which may come in contact with the washing machine must be properly connected to avoid any hasards.

Appliances installed in rooms with a bath or a shower must be protected by a multiple device of 30 mA minimum.

A special inlet cable is used for this washing machine. If necessary, it can be replaced only by the brand service and the original inlet cable must be used - ordering number of a spare part **4819 321 18292** .



All repairs can only be carried out by trained and licensed technicians. Before each intervention to the washer it has to be disconnected from electrical network by pulling out the plug from the mains.

Manufacturer is not responsible for damage and injury caused by breaking these regulations.

Total Chlorine Free

GB CZ SK PL RU

861 T BG RO H F

4619 750 0045 1